

INTERNATIONAL SEARCH REPORT

National Application No
T/IB2004/050269A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11C16/22 G11C7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/002654 A1 (TOMOHIRO ICHIRO) 3 January 2002 (2002-01-03)	1,2
Y	paragraph '0052! - paragraph '0062!; figure 1	8
A	-----	3-7,9-13
Y	US 5 974 500 A (STEINMETZ MICHAEL J ET AL) 26 October 1999 (1999-10-26) column 1, line 44 - line 67; figure 1 -----	8
A	US 5 930 826 A (TSAO HSING-YA ET AL) 27 July 1999 (1999-07-27) abstract; figures 1,4 -----	1-13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wolff, N

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Information on patent family members

national Application No

T/IB2004/050269

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002002654	A1	03-01-2002	JP	2002025278 A		25-01-2002
US 5974500	A	26-10-1999	CA	2310080 A1		27-05-1999
			CN	1129916 B		03-12-2003
			DE	69814138 D1		05-06-2003
			DE	69814138 T2		08-04-2004
			EP	1029326 A1		23-08-2000
			JP	2003532962 T		05-11-2003
			NO	20002265 A		15-05-2000
			TW	417060 B		01-01-2001
			WO	9926253 A1		27-05-1999
US 5930826	A	27-07-1999		NONE		